

Amendments to the Claims

This listing of claims will replace all prior listings of claims in the application.

Listing of Claims

1. (Currently Amended) A thermally sensitive recording medium comprising an undercoating layer containing a pigment and a binder as main components and a thermally sensitive ~~color-developing~~<sup>color-developing</sup> layer containing a ~~colorless~~ or ~~pale colored~~<sup>pale-colored</sup> basic leuco dye and a ~~color~~ ~~developing~~<sup>color-developing</sup> agent which develops color by reacting with said basic leuco dye as main components on a substrate, wherein said undercoating layer contains sodium alginate as a water-retention agent and a pigment whose ~~oil-absorbing~~<sup>oil-absorbing</sup> capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g as a pigment, ~~further solid~~<sup>the</sup> ~~solids~~ concentration of a coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, ~~which is Water retention measured with~~<sup>according to</sup> AA-GWR, is 350g/m<sup>2</sup> or less.

2. (Previously Presented) The thermally sensitive recording medium of claim 1, wherein the content of sodium alginate is 0.01 to 1 weight part to 100 parts of pigment.

3. (Canceled)

4. (Currently Amended) The thermally sensitive recording medium of claim 1, wherein ~~B~~<sup>the</sup> Brookfield viscosity of 1% aqueous solution of the sodium alginate is 100mPa·s or more.

5. (Currently Amended) The thermally sensitive recording medium according to claim 1, wherein the pigment

whose ~~oil-absorbing~~oil-absorbing capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g is ~~the~~ calcined clay.

6. (Currently Amended) The thermally sensitive recording medium according to claim 1, wherein ~~B~~the Brookfield viscosity at 25°C of a coating for undercoating layer is 200-1500mPa·s and viscosity at the shear rate of  $4.0 \times 10^{-5} \text{ sec}^{-1}$  to  $8.0 \times 10^{-5} \text{ sec}^{-1}$  at 25°C of a coating for undercoating layer is 20-100mPa·s.

7. (Previously Presented) The thermally sensitive recording medium according to claim 1, wherein the thermally sensitive recording layer is formed by a curtain coating method.

8. (Currently Amended) A method for preparation of a thermally sensitive recording medium comprising, forming an undercoating layer containing a pigment and a binder as main components and a thermally sensitive ~~color-developing~~color-developing layer containing ~~a colorless or pale colored~~pale-colored basic leuco dye and a ~~color-developing~~color-developing agent which develops color by reacting with said basic leuco dye as main components on a substrate, wherein said undercoating layer contains sodium alginate as a water-retention agent and a pigment whose ~~oil-absorbing~~oil-absorbing capacity prescribed by JIS K 5105 is from 80cc/100g to 120cc/100g as a pigment, ~~further~~ ~~solid~~the ~~solids~~ concentration of a coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, ~~which is~~ ~~Water retention measured with~~AA-GWR, is 350g/m<sup>2</sup> or less.

9. (Currently Amended) The thermally sensitive recording medium according to Claim 1, wherein ~~solid~~the ~~solids~~ concentration of the coating for the undercoating layer is from 25% to 45% and dynamic water-retention capacity, ~~which is~~ ~~Water retention measured with~~AA-GWR, is 350g/m<sup>2</sup> or less.